

REMARKS/ARGUMENTS

Solely in order to expedite prosecution, claims 48-50 have been cancelled. In addition, claims have been amended to further clarify that the claimed calculation expression is a variable expression which can be defined based on at least one field of data used in a plurality of records stored in said database and can be evaluated at least partly based on said at least one field, wherein the at least one field of data is a variable which may have different values for each of said plurality of records.

The Applicant reiterates the arguments previously submitted and respectfully submits that the claimed invention is patentable over the cited art. Again, it is respectfully submitted that a calculation expression can be evaluated for a plurality of records in the database. In addition, it is possible to use the calculation expression to selectively control access to various fields in different records. It is respectfully submitted that the "Granted Permissions Table" of *Bapat et al.* which is the basis for the Examiner's rejection does Not teach or even remotely suggest any of these features. This grave distinction is apparent as the "granted permission table" of *Bapat et al.* does NOT teach or even remotely suggest an expression which is defined based on one or more variables and calculated for a plurality of records. Thus, the claimed invention is patentable over the cited art for these reasons. Nevertheless, the Examiner's rejections are again fully traversed below for at least the following reasons:

(a) *Bapat et al.* does NOT teach a calculation expression, for controlling access to a database, that can be evaluated based on a state variable of a database

Contrary to the Examiner's assertion, it is very respectfully submitted that *Bapat et al.* does NOT teach a calculation expression, for controlling access to a database, that can be evaluated based on a on a state variable of a database. As noted in noted, for example, in the summary of the invention, the expression can be based on fields of the records as well as other information, for example, various state variables of the database (e.g., date, time, number of records, etc.). The Examiner is referred, for example, to Microsoft's computer dictionary which defines a state as condition at a particular time for an element of a computing system (e.g., database).

(b) *Bapat et al.* does NOT teach a calculation expression, for controlling access to a database, that can be evaluated based on a field of a record in the database

As noted by the Examiner, "FDN is a name for a managed object." (Office Action, page 8, citing col. 26, lines 28-33 of *Bapat et al.*). It is also noted that the "FDN operates as the primary key to data stored in a table (Office Action, page 8, citing col. 19, lines 36-40 of *Bapat et al.*). However, it is respectfully submitted that a table does not teach or suggest a calculation expression

(c) *Bapat et al.* does NOT teach a calculation expression for controlling access to a database which can be evaluated to determine access

Contrary to the Examiner's assertion (Office Action, page 5), it is very respectfully submitted that each row in the Granted Permissions Table of *Bapat et al.* is NOT a mathematical process that is evaluated by the FDN. *Bapat et al.* merely teaches a Granted Permissions Table that is used to store information, and which can be subsequently searched based on the FDN.

(d) *Bapat et al.* and Elmasri taken alone, or properly combined do NOT teach or suggest defining a calculation expression for a password


Per MPEP §2143.01, in order to make a *prima facie* case of obviousness, there must a motivation or suggestion in the combination of references. In the Office Action, the Examiner has asserted that it would have been obvious to use a password for a user. However, it is respectfully submitted that this assertion does NOT address the lack of teaching in both *Bapat et al.* and *Elmasri* with respect to a motivation or suggestion to define a calculation expression for a password which is associated with one or more users. Moreover, it is respectfully submitted that there is no motivation or suggestion in *Bapat et al.* or *Elmasri* for defining a calculation expression for a password

CONCLUSION

Based on the foregoing, it is submitted that all pending claims are believed to be patentably distinct over the cited art of record. Additional limitations recited in the independent claims or the dependent claims are not further discussed as the limitations discussed above are sufficient to distinguish the claimed invention from the cited art. Accordingly, it is respectfully requested that the Examiner withdraw all the rejections to the claims.

Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
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